

Customer Called Date 3/4/20Time 7:15 am / pm

FIELD SERVICE REPORT



CROWDER JR. COMPANY

2184 Industrial Drive • Bethlehem, PA 18017-2154
 Phone: (610) 866-8081 • Fax: (610) 866-6358
 website: www.crowderjr.com

Emergency YES / NO

Overtime Authorized YES / NO

Date Job Assigned 3-4-16

Serving Industry for Over 100 Years!

Job: 017337Department: AMJob Desc: COILS/STRESSING/STRO/STROORGANIZATION: MAINTType: AM. GENERATOR MAINTCustomer: BR2001Ship to #: 000002Entered: 02/13/16

S E BRAUN MEDICAL INC

S E BRAUN MEDICAL

C 425 12TH AVENUE

A 501 MARION BOULEVARD

L

L

B BETHLEHEM, PA 18006

S WILKESBORO, PA 18103

Contact: BRYON BOMERACH

CUST P.O.#

P.O. #227

BISO #

LOCATION

PRIORITY

RLN / 4500405752

LOW PRIORITY

PARAMETER DATA:

MAKE: MOHLES MODEL: 100000000 HP: 100000 VOLTS: AC 117/199 PHASES: 3P/3WEPM: 1600 SERIAL #: 0207401

Special Instructions:

SERIAL-ANNUAL MAINTENANCE

BRYON BOMERACH (610) 866-3114

Additional Data 200.6 Hours

- Job #17333 - Replaced air filter.

REPORT OF WORK

- Inspected unit. - Needs new air cleaner
- Replaced fuel filters (2) - pre-filled them to ensure correct wouldn't become air bound. Ran to warm oil.
- Replaced oil and filters (2). Ran briefly. Let engine settle topped off oil.
- Test ran 30 min. - All readings good.
- Inspected all 5 Transfer Switches. - Noted vibrations in paperwork.
- Verified model, serial, and part #'s.

JOB COMPLETED: YES (☒) NO () If not, why☐ Material to be ordered☐ Parts to researched on site or at our shop

PLEASE NOTE: LABOR CHARGES ARE FROM PORTAL TO PORTAL

Technician

Start Time (Shop)

Start Time (On Site)

Finish Time (On Site)

Finish Time (Shop)

Nelish7:007:202:15

Approved By

Bryon Bomerach

Customer Called Date 3 / 10 / 2017

Time 7:00 am / pm

FIELD SERVICE REPORT



CROWDER JR. COMPANY
2184 Industrial Drive • Bethlehem, PA 18017-2154
Phone: (610) 866-8081 • Fax: (610) 866-6358
website: www.crowderjr.com

Emergency YES / NO

Overtime Authorized YES / NO

Date Job Assigned 3 / 10 / 2017

Serving Industry for Over 100 Years!

Job # 010033 Description of Work: Generator service
Customer Name: St. John's Episcopal Church
Address: 1000 N. 10th St. Bethlehem, PA 18018
Phone: (610) 866-8081
Fax: (610) 866-6358
Website: www.crowderjr.com
Technician: Tom Nerin
Start Time: 7:00 AM
Arrive Jobsite: 7:25
Depart Jobsite: 12:50
Finish Time: 12:50

Additional Data 244.5 Hours

REPORT OF WORK

- Performed PM on generator.
- Replaced fuel filters (2). Pre-filled to correct air level. Ran for 15 min.
- Replaced oil and filters (2). Ran for 15 min. Topped off oil.
- Test ran 30 min.
- Thick black exhaust smoke at every start up. Ran for 15 min. 4 hr load bank test to burn off accumulated carbon.

JOB COMPLETED YES (X) NO () Reason not completed _____

☐ Material to be ordered

☐ Parts to be researched on site or at our shop

PLEASE NOTE: LABOR CHARGES ARE FROM PORTAL TO PORTAL

Technician	Start Time (CJC)	Arrive Jobsite	Depart Jobsite	Finish Time (CJC)
<u>Tom Nerin</u>	<u>7:00</u>	<u>7:25</u>	<u>12:50</u>	

Customer Representative Signature Terry D. Smith Date 3 / 10 / 2017

Print Name Terry D. Smith

Customer Called Date 9/5/2017Time 7:00 am / pm

FIELD SERVICE REPORT



CROWDER JR. COMPANY

2184 Industrial Drive • Bethlehem, PA 18017-2154

Phone: (610) 866-8081 • Fax: (610) 866-6358

website: www.crowderjr.com

Emergency YES / NO

Overtime Authorized YES / NO

Date Job Assigned 9/5 / 20 / 17

Serving Industry for Over 100 Years!

Job: **019070**Department: **01**See Also: **WINTER, CONSOLE, 4001279**

GENERAL MAINT

Type: **01 GENERAL MAINT**Customer: **BRACCI**Show To: **01-0001**Price: **01**

J P BRAUN MEDICAL INC

J P BRAUN MEDICAL

Ref: **01**

121 12TH AVENUE

H 101 12TH AVENUE

E

J

B BETHLEHEM, PA 18018

B BETHLEHEM, PA 18018

Contact: **BRYON ROHRBACH**

TST E.L.F.

E.L.F. 2000

1001
1001

1001

PRIORITY

4001279

1001

Template Data:

 MAKE: **PROLIER, MODEL: 4001279, REV: 1.0, JOLY 2001-200, CHASS: 1, 1001**
 SERIAL: **01207401**

Special Instructions:

ANNUAL MAINTENANCE ON

1001

MAINTENANCE ON 1001

Additional Data

Load Tank 1001 1001 1001 1001 1001 1001 1001 1001 1001 1001
1001 1001 1001 1001 1001 1001 1001 1001 1001 1001

REPORT OF WORK

Change oil, oil filters & fuel filters.

Check: cooling system, coolant circulation, block heater

Battery, fuel filter, oil filter, oil filter, oil filter, oil filter

oil filter, oil filter, oil filter, oil filter, oil filter, oil filter

oil filter, oil filter, oil filter, oil filter, oil filter, oil filter

oil filter, oil filter, oil filter, oil filter, oil filter, oil filter

oil filter, oil filter, oil filter, oil filter, oil filter, oil filter

JOB COMPLETED YES (X) NO () Reason not completed

☐ Material to be ordered☐ Parts to be researched on site or at our shop**PLEASE NOTE: LABOR CHARGES ARE FROM PORTAL TO PORTAL**

Technician

Start Time (CJC)

Arrive Jobsite

Depart Jobsite

Finish Time (CJC)

Scott DeDecker

07:00

07:10

13:30

Customer Representative Signature

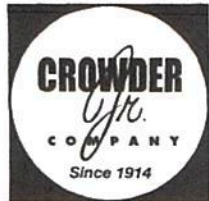
Date 9/5 / 20 / 17

Print Name

Johnny A. Coleman

9-5-17

Customer Called Date 2/22/2018
CROWDER JR. COMPANY
2184 Industrial Drive • Bethlehem, PA 18017-2154
Phone: (610) 866-8081 • Fax: (610) 866-6358
website: www.crowderjr.com



Time 7:20 am / pm

FIELD SERVICE REPORT

Emergency YES / NO

Overtime Authorized YES / NO

Date Job Assigned 2/22/2018

Serving Industry for Over 100 Years!

Job # 019541

Department: ON

Job Description: MAINTENANCE/REPAIR/REPLACE

Customer's Equipment: GENERATOR

Type: 11 Comments: 2N

Location: 2184

Job # 019541

Date: 02/22/18

1 2184 INDUSTRIAL DRIVE

1 2184 INDUSTRIAL DRIVE

02/22/18

2 125 12TH AVENUE

2 125 12TH AVENUE

3

3

4 BETHLEHEM, PA 18018

4 BETHLEHEM, PA 18018

Contact: DAVID ROHRBAUGH

CUSTOMER #	NAME	PHONE #	LOCATION	PRIORITY
ALM-480001498	ALM-480001498	4800	ALM-4800	HIGH PRI

Perceptics Data:

MAKE: KOHLER, MODEL: 400R00000, SERIAL: 2107401, HP: 100,
VOLTAGE: 480, PHASE: 3, HERTZ: 60, RPM: 1800, FUEL TYPE: DIESEL, IN/OUT
SIDE: OUTSIDE, AIR NAME: KOHLER, ITS MODEL: KLS, ENG NAME: DETROIT DIESEL, ENG
MODEL: 60, ENG SERIAL: 06R1004930

Special Instructions:

PERFORM FULL SERVICE BOND-
ANNUAL PM ON EMERGENCY

DAVID ROHRBAUGH 484-284-1184

Additional Data:

252.5 HOURS OF TOTAL GENERATOR RUNTIME.

FUEL TANK IS FULL.

REPORT OF WORK

PERFORMED SEMI-ANNUAL MAINTENANCE AND INSPECTION ON EMERGENCY
GENERATOR. INSPECTIONS: COOLANT AND COOLING SYSTEM, EXHAUST,
FUEL SYSTEM, BATTERIES AND CHARGING SYSTEMS, BELTS, HOSES,
AND ALL WIRING AND CONNECTIONS. CHANGED ENGINE OIL AND
OIL FILTERS. REPRIME FUEL ~~SYSTEM~~ ^{FILTERS} AND PRIMED SYSTEM. TEST RAW
GENSET FOR 2.5 MINUTES. TEST GENERATOR GENSET BRIEFLY
AFTER FUEL FILTER CHANGE. SET GENSET BACK INTO THE AUTO
POSITION AND SECURED ENCLOSURE.

JOB COMPLETED YES (X) NO () Reason not completed

☐ Material to be ordered

☐ Parts to be researched on site or at our shop

PLEASE NOTE: LABOR CHARGES ARE FROM PORTAL TO PORTAL

Technician	Start Time (CJC)	Arrive Jobsite	Depart Jobsite	Finish Time (CJC)
<u>JEFF SALVO</u>	<u>7:00AM</u>	<u>7:20AM</u>	<u>11:00AM</u>	

Customer Representative Signature

DAVID ROHRBAUGH
DAVID M ROHRBAUGH

Date 2/22/2018

Print Name

MAINTENANCE PARTS

Qty	Part #		Qty	Additional Info:	
2	51971	Oil Filter	2	31HDP30	Battery
2	33120 & 33118	Fuel Filter			Air Filter
10 Gal	15W-40	Oil			Spark Plugs
		Coolant Filter			CCV Element
		Belts			

Additional Info:

Mark Every Item Either YES (Y) NO (N) or NOT APPLICABLE (NA)

PRE-START GENERATOR & ENGINE CHECKS

General Appearance: Good

Y	N	NA	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Oil Level & Condition Checked
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Battery Specific Gravity Checked
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Fuel Level Checked
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Fuel System Checked
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Cooling System Checked
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Block Heater Checked

GENERATOR & ENGINE MAINTENANCE

Y	N	NA	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Oil Changed
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Oil Filter Changed
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Primary Fuel Filter Changed
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Secondary Fuel Filter Changed
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Coolant Filter Changed
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Air Filter Changed
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Belts Checked
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Hoses Checked
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Anti-Freeze Checked
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Ignition System Checked
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Exhaust System Checked
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Carburetor Checked
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Slip Rings Checked
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Brushes Checked
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Generator Connections Checked

LINE TRANSFER SWITCH MAINTENANCE

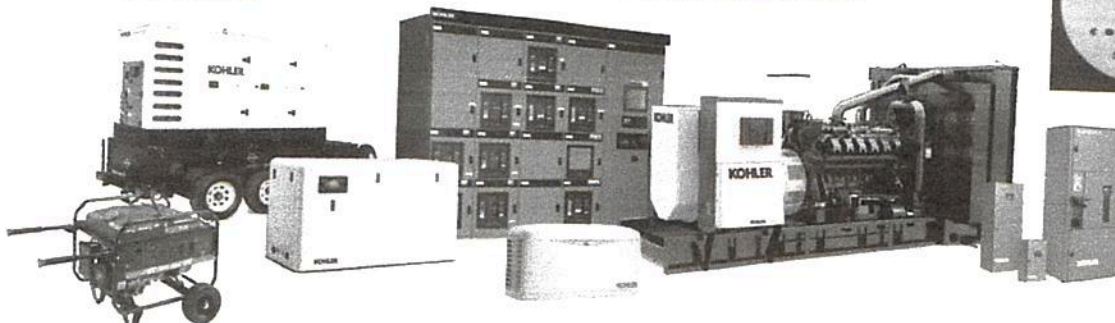
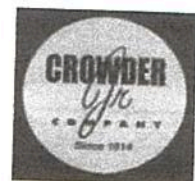
Condition of Interior: Good
 Exerciser Set, Time & Day: Tuesday 5am
 Terminals & Connections: 277/480
 Unusual Sounds: No
 Switch Indicator Lamps: Yes
 Doors Securely Close: Yes
 Test Transfer Switch, If able: N/A

TEST RUN GENERATOR

Voltage: 277/480 volts
 Current: 609 amps
 Frequency: 60 Hz
 Oil Pressure: 55 psig
 Coolant Temperature: 188 °F
 Charging System: Good
 Check Gauges & Meters: Good

KOHLER
 IN POWER. SINCE 1920.

AN AUTHORIZED EMERGENCY GENERATOR
 DEALER & SERVICE CENTER



PORTABLE CONTRACTOR SETS - INDUSTRIAL - COMMERCIAL - RESIDENTIAL

**CROWDER JR. COMPANY**2184 Industrial Drive
Bethlehem, PA 18017-2154

Phone: (610) 866-8081

Fax: (610) 866-6358

Website: www.crowderjr.com

JOB NUMBER:

CG18-586**GENERATOR INSPECTION REPORT****CUSTOMER INFORMATION****Customer Contact Information**

Contact Name BRYON ROHRBACH

Contact Email

Contact Cell # (484) 894-3134

Contact Office #

CUSTOMER P.O. #:

P.O. Release #:

Emergency: ☐ YES ☒ NOOvertime Authorized: ☐ YES ☒ NO

Date Job Assigned 08/15/2018

Generator Location: ☒ Inside ☐ Outside**Customer Jobsite Location:**

Ship To Name B BRAUN 4EG1#

Ship To Address #1 901MARCON BLVD.

Ship To Address #2

Ship To City, State, Zip ALLENTOWN PA 18109

SPECIAL INSTRUCTIONS PER CUSTOMER REQUEST :

PERFORM MAINTENANCE

LEAD TECHNICIAN'S REPORT OF WORK

Generator Clock Hours: 353.9

Performed Annual Preventative Maintenance on Generator and Automatic Transfer Switch.
Pre-Checked Unit Before performing maintenance with no issues found. Drained used oil from unit and removed old oil filter. Installed new oil filter and refilled unit with clean oil. Replaced primary and secondary fuel filters. Added 1/2 gal of coolant.

Inspected general condition of generator and ATS systems to include:
Coolant system, Exhaust system, Diesel supply lines, Wiring/connections, Control panel/instrumentation, Battery, DC charging system, ATS switching mechanisms

Followed up service with a 30 minute unloaded test run to ensure generator function and check for leaks. No leaks found and unit return to AUTO after test was complete. Fuel level at 95%

JOB COMPLETED? : Yes ☐ If not, explain reason:

TECHNICIAN: Brandon Muth

DATE: 08/15/2018

☐ Material to be ordered☐ Parts to be researched on site or at our shop**PLEASE NOTE: LABOR CHARGES ARE FROM PORTAL TO PORTAL**

Printed Name & Title BRYON ROHRBACH

Signature

Date of Service 08/15/2018

GENERATOR

Manufacturer: Kohler

RPM: 1800

Phase: 3

Model: 400REOZDD

Serial No.: 2207401

Spec: GM41981-GA1

Type of Fuel Diesel

Size: 405 kW

Voltage: 277/480 volts

Current: 609 amps

Frequency: 60 Hz

LINE TRANSFER

Manufacturer: Kohler

Model: KCS-DMWA-0230S

Serial No.: K2202077

Spec:

ENGINE

Manufacturer: Detroit Diesel

Model: Series 60 14.0L-Tier3

Serial No.: 06R1004590 Spec:

Battery Voltage: 24 volts

Blockheater: GM20134